' INTERNATIONAL SEARCH REPORT

Application No 02/00176

A. CLASSIFICATION OF SUBJECT M IPC 7 G06F12/08 04FEB 2005 10/523517 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 GO6F Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 80 00383 A (HIGGINS L ; SQUARE D CO 1,2,4 (GB)) 6 March 1980 (1980-03-06) Υ page 2, line 20 -page 4, line 14; figure 1 3 Y US 5 692 149 A (LEE GYUNGHO) 3 25 November 1997 (1997-11-25) column 4, line 34 -column 5, line 3; figure 1 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 10 April 2003 28/04/2003 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

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Patent document		Publication		Patent family	Publication
cited in search report		date		member(s)	date
WO 8000383	Α	06-03-1980	AU	536458 B2	10-05-1984
			AU	4979479 A	06-03-1980
			CA	1139891 A1	18-01-1983
			DE	2967707 D1	05-11-1992
			DK	153580 A	10-04-1980
			EP	0018404 A1	12-11-1980
			ES	483324 A1	01-09-1980
			WO	8000383 A1	06-03-1980
			ΙE	48797 B1	15-05-1985
			IT	1119151 B	03-03-1986
			JP	55500695 T	25-09-1980
			ZA	7904177 A	29-04-1981